



AVK AUTOMATIC AIR VALVE, PN 16

701/10

For water, reinforced polyamide

001



AVK automatic air valves are designed with a very soft and sensitive seal. It enables effective discharge of accumulated air from the system while it is under pressure. The automatic air release valve are lightweight and compact with a 12mm² orifice enabling a release of air at high flow rates not being exposed to obstruction by debris. All operating parts are made of specially selected corrosion-resistant materials.

Product Description:

Automatic air valve for water and neutral liquids to max. 60°C (temporarily up to 90°C)

Standards:

- Designed according to EN 1074 - 4

Test/Approvals:

- Hydraulic test according to EN 1074-1 and 4 / EN 12266.
- Approved according to DIN-DVGW Certificate NW-6215BS5030

Features:

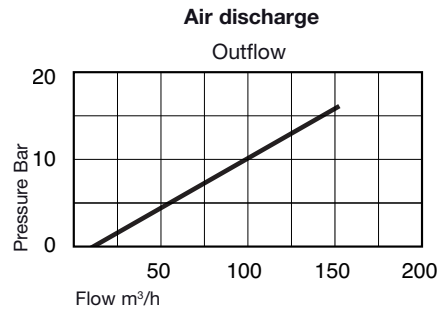
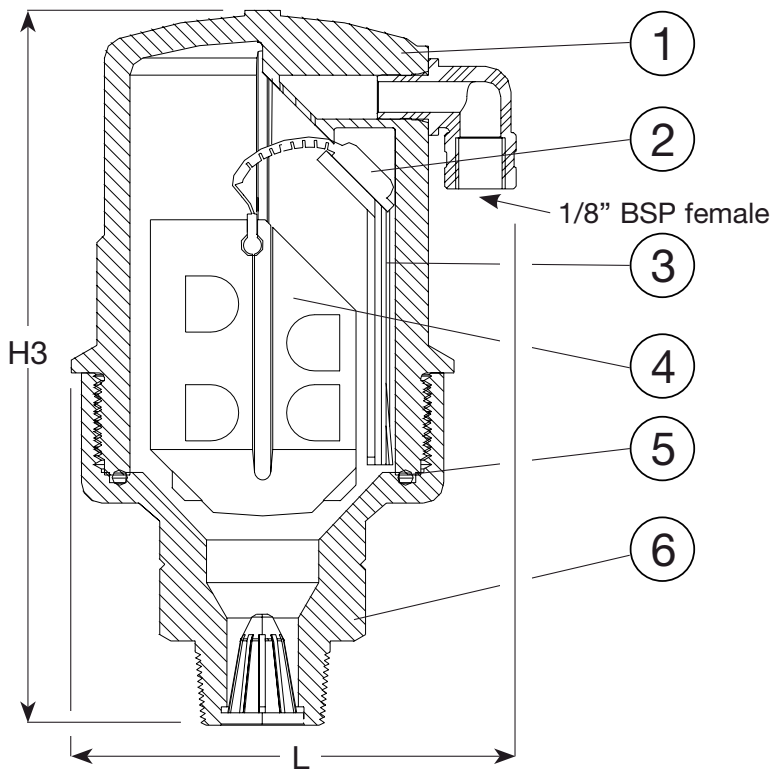
- Orifice size of 12 mm²
- The enlarged orifice is less exposed to obstruction by debris
- The orifice in the automatic valve releases large volumes of air at high flow rates when the line is under pressure
- The valve's rolling seal mechanism design is less sensitive to different pressures than a direct float seal, thus enabling a one size orifice for a wide pressure range (from 0.2 up to 16 bar)
- Body of high-strength composite material
- All operating parts of corrosion-resistant materials
- Very low weight
- With BSP thread connection
- Working pressure range: 0.2 – 16 bar

Accessories:

Gate valve, butterfly valve



Expect... **AVR**



Component List:

1. Body	Reinforced polyamide	2. Rolling seal	EPDM rubber
3. Clamping key	Reinforced polyamide	4. Float	Polypropylene
5. O-ring	NBR rubber	6. Base	Reinforced polyamide or brass

Components may be substituted with equivalent or higher class materials without prior notification.

Reference Nos. and Dimensions:

AVK ref. nos	DN mm	Connection	L mm	H3 mm	Theoretic. weight kg
701-020-10-99003	15	1/2" BSP	87	143	0.3
701-020-11-99003 ⁽¹⁾	15	1/2" BSP	87	143	0.7
701-025-10-99003	20	3/4" BSP	87	143	0.3
701-025-11-99003 ⁽¹⁾	20	3/4" BSP	87	143	0.7
701-032-10-99003	25	1" BSP	87	143	0.3
701-032-11-99003 ⁽¹⁾	25	1" BSP	87	143	0.7

⁽¹⁾ Brass base